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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/653,810 | 09/01/2000 | Katherine G. August | LUT 2 0034 | 5991 |

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EXAMINER

LUU, LE HIEN

ART UNIT PAPER NUMBER

2141

DATE MAILED: 03/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | | |
|------------------------------|------------------------|--|---------------------|--|
| Office Action Summary | Application No. | | Applicant(s) | |
| | 09/653,810 | | AUGUST ET AL | |
| | Examiner | | Art Unit | |
| | Le H. Luu | | 2141 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11/25/05.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) 18 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 November 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

1. Claims 1-18 are presented for examination.
2. Newly submitted claim 18 is directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: New claim 18 directed to a management of transaction information including at least one of sending electronic bill pay information to a vendor or service provider, monitoring email traffic in anticipation of an arrival of a bill, correlating a bill with calendar events, thereby associating the bill with an appropriate book keeping category, preparing portions of expense vouchers, allowing a user to group items together as a transaction, automatically connecting entities into a representation of a transaction. This newly claimed invention distinct from and independent of the invention previously claimed.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits. Accordingly, claim 18 withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

Applicant can file a division application for the new claim 18 for further consideration.

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless—

(b) the invention was patented or described in a printed publication in this or a foreign

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country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-17 are rejected under 35 U.S.C. § 102(b) as being clearly anticipated by Bull et al. (Bull) patent no. 5,901,287.

5. As to claim 1, Bull teaches the invention as claimed, including an enterprise information and communication system comprising:

at least one database (all datastores in Bull's teaching col. 9 line 42 - col. 10 line 20);

a transaction management engine operative to manage transaction information and move the transaction information to and from the database (col. 11 lines 64-67);

an access management engine for maintaining security of the system wherein the access management engine is operative to hold records of at least one user and associates of the user and information (user profile datastore 210) regarding the user to which the at least one user and associates have shared access, and to provide permission for accessing the information regarding the user to the user and associates of the user and to deny permission for accessing the information regarding the user to others (col. 6 line 25 - col. 7 line 57; col. 8 lines 23-64; col. 10 lines 35-38; col. 11 lines 11-14; col. 14 lines 11-32; the user and advertisers have shared access to user profile datastore 210 via user access system 100);

an information mining engine operative to sort information within the at least one database and to locate information stored on remote devices (col. 6 lines 37-56; col. 7

line 59 - col. 8 line 15); and

an input control engine operative to maintain and use device drivers accepting and managing input from the user through the associated devices (col. 3 lines 26-42; col. 13 lines 9-31).

6. As to claim 2 Bull teaches a profile manager operative to store and analyze information in the at least one database about the at least one user and about devices associated with the system (col. 8 line 59 - col. 9 line 39).

7. As to claim 3 Bull teaches a time management engine operative to maintain control of time sensitive events and information in the at least one database and to generate messages regarding time sensitive information (col. 8 lines 17-22; col. 12 lines 13-16).

8. As to claims 4-6, Bull teaches translation engine, provisioning engine, control operative to negotiate and allocate information and communication system resources (col. 9 line 37 - col. 10 line 20).

9. As to claim 7, Bull teaches a central communication device operative to access the at least one database and at least one of the transaction management engine, access management engine, and for communicating with a local network (col. 9 line 37 - col. 11 line 67).

10. As to claim 8-11, Bull teaches a plurality of input devices and output devices linked to the central communication device (col. 3 lines 26-42; col. 4 lines 6-14).

11. Claims 12-17 have similar limitations as claims 1-11; therefore, they are rejected under the same rationale.

12. In the remarks, applicant argued in substance that

(A) Prior art does not teach an access management engine for maintaining security of the system wherein the access management engine is operative to hold records of at least one user and associates of the user and information regarding the user to which the at least one user and associates have shared access, and to provide permission for accessing the information regarding the user to the user and associates of the user and to deny permission for accessing the information regarding the user to others.

As to point (A), Bull teaches user access system for authenticating user and advertisers, and Bull's system hold records of users and advertisers and information (user profile datastore 210 which contains data about users, preferences, situational preferences, accounting information, psychographic profile, personal profile, and other relevant information related to the user by individual identifier, col. 10 lines 35-38) regarding the user to which the user and the advertisers have shared access, and to provide permission for accessing the information regarding the user to the user and associates of the user and to deny permission for accessing the information regarding

the user to others (the user is allowed to create and update user's own profile which is stored in the user profile datastore 210; the advertisers have access to user profile data store 210 and known information about the user is included in advertising activity datastore 260; col. 6 line 25 - col. 7 line 57; col. 8 lines 23-64; col. 10 lines 35-38; col. 11 lines 11-14; col. 14 lines 11-32).

(B) Prior art does not teach an information receiver operative to review and possibly store information pushed at the information and communication system from outside the information and communication system.

As to point (B), Bull teaches user receives and views Ads/Coupons inserted to displayed data from ad datastore 250. In addition, Bull teaches each Ad/Coupon appended to information aggregation and synthesization system along with information about user is stored in advertising activity datastore. Moreover, the Ads/Coupons data is inserted or pushed at the user's system from advertiser's ad datastore 250 (col. 8 lines 23-30 and lines 59-64).

13. Applicant's arguments filed on 11/25/2005 have been fully considered but they are not deemed to be persuasive.

14. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE

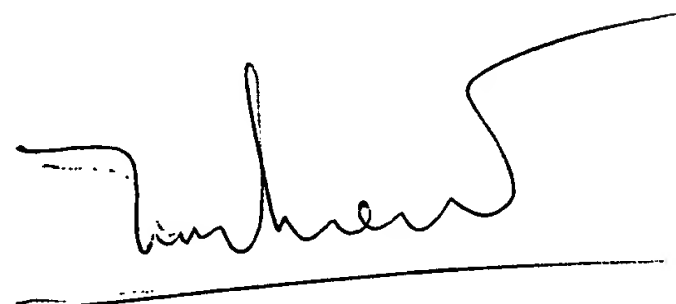
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ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Le H. Luu whose telephone number is 571-272-3884. The examiner can normally be reached on 7:00am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Le Hien Luu', is written over a horizontal line.

LE HIEN LUU
PRIMARY EXAMINER